for US:

CLAIMS

1. Fusion protein comprising a cellulose binding domain and a domain having a high binding affinity for another ligand.

2. Fusion protein according to claim 1, wherein the cellulose binding domain is obtainable from a fungal enzyme origin such as *Humicola*, *Trichoderma*, *Thermomonospora*, *Phanerochaete*, *Aspergillus* or from a bacterial enzyme origin such as *Bacillus*, *Clostridium*, *Streptomyces*, *Cellulomonas* and *Pseudomonas*.

3. Fusion protein according to claim 1, wherein the cellulose binding domain is obtainable from *Trichoderma reesei*.

4. Fusion protein according to claim 1, wherein the domain having a high binding affinity is an antibody or antibody fragment.

5. Fusion protein according to claim 1, wherein the domain having a high binding affinity is a Heavy Chain antibody as found in Camelidae.

6. Fusion protein according to claim 1, wherein the domain having a high binding affinity is a peptide.

7. Fusion protein according to claim 1, wherein the domain having a high binding affinity is directed at a Benefit Agent.

8. Fusion protein according to claim 1, wherein the domain having a high binding affinity is directed at a Benefit Agent selected from the group consisting of a fabric

softening agents, fragrances, perfumes, polymeric lubricants, photoprotective agents, latexes, resins, dye fixative agents, encapsulated materials, antioxidants, insecticides, soil repelling agents or a soil release agents.

9. Fusion protein according to claim 1, wherein the domain having a high binding affinity is directed at the fabric.

10. Fusion protein according to claim 1, wherein the domain having a high binding affinity is directed at polyester, or polyester / cotton, or wool.

11. Fusion protein according to claim 1, wherein the domain having a high binding affinity is directed at a specific part of the fabric.

12. Fusion protein according to claim 1, wherein the cellulose binding domain is connected to the domain having a high binding affinity for another ligand by means of a linker consisting of 2-15, preferably 2-5 amino acids.

13. Fusion protein according to claim 1, wherein the domain having a high binding affinity is directed at a micro-particles which are loaded with a benefit agent.

14. Fusion protein according to claim 1, whereby the domain having a high binding affinity is a multi-specific antibody or antibody fragment or an analogous structure, whereby at least one specificity is directed to the fabric and the others are directed to one or more benefit agents.

15. Detergent composition comprising one or more surfactants and a fusion protein according to claim 1.

16. Process for delivering a benefit agent to a fabric by treating said fabric with a composition comprising a fusion protein according to claim 1 and a benefit agent selected from the group consisting of softening agents, finishing agents/ protective agents, fragrances and bleaching agents.

***